IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S. F. Christensen et al. Examiner: Amber D. Steele

Serial No.: 10/529,397 Group Art Unit: 1639

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Customer No.: 23552 Confirmation No.: 6716

Title: SPATIALLY ENCODED POLYMER MATRIX

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Further to the Notice of Appeal filed November 3, 2010 and in response to the Office Action dated May 3, 2010, Applicants concurrently file a Request for Continued Examination and the present Amendment. Applicants request entry of the amendment and favorable consideration of the application in view of:

Amendments to the Specification appear at page 2 of this paper.

Amendments to the Claims appear at page 3 of this paper.

Remarks appear at page 21 of this paper.

Publication by R. P. Haugland et al. J. of Histochem. & Cytochem. (1999) 47(9): 1179-1188 attached to this paper.